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2. <u>General Regulations</u> (Cont'd)

2.6 Definitions

Certain terms used herein are defined as follows:

800 Series Service

800 Series Service is a generic term for access services associated with toll free numbers, which include 800, 888, 877, 866, 855, 844, 833 and 822.

800 Series Data Base Access Service

800 Series Data Base Access Service is a generic term for data base access services associated with toll free numbers, which include 800, 888, 877, 866, 855, 844, 833 and 822.

Access Code

The term "Access Code", with the exception of Feature Group B (FGB) with an Abbreviated Dial Arrangement (ADA), denotes a uniform access code assigned by the Telephone Company to an individual customer in the form of 10XXX or 101XXX X and 950-XXXX.

Access Minutes

For the purpose of calculating chargeable usage, the term "Access Minutes" denotes customer usage of exchange facilities in the provision of interstate or foreign service. On the originating end of an interstate or foreign call, usage is measured from the time the originating end user's call is delivered by the Telephone Company to and acknowledged as received by the customer's facilities connected with the originating exchange. On the terminating end of an interstate or foreign call, usage is measured from the time the call is received by the end user in the terminating exchange. Timing of usage at both originating and terminating ends of an interstate or foreign call shall terminate when the calling or called party disconnects, whichever event is recognized first in the originating and terminating exchanges, as applicable.

Access Order

For Local Number Portability Query Service, N-1 telecommunications carriers who arrange in advance for the Telephone Company to perform queries on their behalf must identify where calls will terminate, i.e., which end office or tandem switch, and provide rolling three months estimates of the volume of traffic including estimated total monthly traffic and maximum busy hour volumes and the Telephone Company switch to which this traffic volume is routed.

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ACCESS SERVICE

2. <u>General Regulations</u> (Cont'd)

2.6 Definitions (Cont'd)

Prearranged Query

A Company will order LNP query service to perform queries that company will be responsible for performing prior to delivering any traffic to the incumbent local Telephone Company.

Premises

The term "Premises" denotes a building or buildings on continuous property (except Railroad Right-of-Way, etc.) not separated by a public highway.

Query Default

In LNP Query Service, a signaling message requesting the Local Routing Number (LRN) contained in the LNP Data Base for which a query has not yet been performed by the N-1 Carrier and where the N-1 carrier has not prearranged with the Telephone Company to have the queries performed on the N-1 carrier's behalf.

Recipient Switch

Denotes any end office switch that serves Directory Numbers (DN) within a number portable NXX that is not originally assigned to the switch. Customers assigned a DN within indicated NXX that were working out of a switch other than the one originally designated are said to have ported their number to this recipient switch.

Regional Service Management System/Number Portability Administration Center Denotes the third party administered database which maintains the information on all ported numbers in the Telephone Company's region.

Release Message

The term "Release Message" denotes an SS7 message sent in either direction to indicate that a specific circuit is being released.

Remote Switching Modules/Systems

The term "Remote Switching Modules/Systems" denotes small, remotely controlled electronic end office switches which obtain their call processing capability from an electronic Host Central Office. The Remote Switching Modules/Systems cannot accommodate direct trunks to an IC.

5. Access Ordering (Cont'd)

5.4 Charges Associated with Access Ordering

5.4.1 Access Order Charge

The Access Order Charge is applied to all customer requests for new Special Access, Public Packet Data Network and Switched Access Service. In addition, the Access Order Charge is applicable to customer requests for additions, changes or rearrangements to existing Special Access, Public Packet Data Network and Switched Access Service with the following exceptions:

The Access Order Charge does not apply:

- When a Service Date Change Charge is applicable;
- When a Design Change Charge is applicable;
- To administrative changes as set forth in 6.4.1(B)(3) and 7.2.2(C)(3) following;
- When a change to a pending order does not result in the cancellation of the pending order and the issuance of a new order;
- When the Interim NXX Translation charge is applicable;
- When a Miscellaneous Service Order Charge is applicable;
- When a Presubscription Charge is applicable;
- When Payphone Service Providers (PSPs) obtain Coin Supervision Additive Service in conjunction with local exchange service lines for the provision of pay telephone service.
- To Local Number Portability (LNP) Services as set forth in Section (N) 13.14 following. (N)

- 6. <u>Switched Access Service</u> (Cont'd)
 - 6.10 <u>Data Base Services</u>

(M)

(M)

Service Provider Number Portability (SPNP) Service previously provided under regulations contained on this page is now provided under regulations for Local Number Portability at Section 13.15.

- 6. <u>Switched Access Service</u> (Cont'd)
 - 6.10 <u>Data Base Services</u> (Cont'd)

(M)

(M)

Service Provider Number Portability (SPNP) Service previously provided under regulations contained on this page is now provided under regulations for Local Number Portability at Section 13.15.

- 6. <u>Switched Access Service</u> (Cont'd)
 - 6.10 <u>Data Base Services (Cont'd)</u>

(M)

(M)

Service Provider Number Portability (SPNP) Service previously provided under regulations contained on this page is now provided under regulations for Local Number Portability at Section 13.15.

- 6. <u>Switched Access Service</u> (Cont'd)
 - 6.10 <u>Data Base Services</u> (Cont'd)

(M)

(M)

Service Provider Number Portability (SPNP) Service previously provided under regulations contained on this page is now provided under regulations for Local Number Portability at Section 13.15.

- 6. <u>Switched Access Service</u> (Cont'd)
 - 6.10 <u>Data Base Services</u> (Cont'd)

(M)

(M)

Service Provider Number Portability (SPNP) Service previously provided under regulations contained on this page is now provided under regulations for Local Number Portability at Section 13.15.

13. Additional Engineering, Additional Labor and Miscellaneous Services (Cont'd)

13.15 Local Number Portability

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(C)

(C)

Where facilities permit, Local Number Portability (LNP) provides an end user of local exchange telecommunications service the ability to retain its existing local exchange service telephone number (TN) when changing from one telecommunications service provider to another, provided the end user remains at the same location. LNP also allows an end user the ability to complete calls to numbers that have been ported from one telecommunications service provider to another. LNP capability will be activated in Telephone Company end office or tandem switches based upon receipt of a request by another local exchange telecommunications carrier. The Telephone Company will identify its LNP capable serving wire centers in the NATIONAL EXCHANGE CARRIER ASSOCIATION, INC. TARIFF F.C.C. No. 4. The technical specifications for Local Number Portability are contained in Telcordia Technologies Technical Reference GR-2936-CORE.

13.15.1 <u>LNP End User Service</u>

(A) Description

The LNP End User Charge applies to local exchange service end users, resellers of the Telephone Company's local exchange service, line side access customers, and purchasers of unbundled switch ports that are served by either:

- an LNP capable serving wire center or
- a non-LNP capable serving wire center that provides local exchange service through an Extended Area Service arrangement with either:
 - one of the 100 largest metropolitan statistical areas, or
 - an adjacent LNP capable local exchange carrier.

The LNP End User Charge recovers the Telephone Company's costs directly related to implementing and providing LNP.

(M)(T)

13. Additional Engineering, Additional Labor and Miscellaneous Services (Cont'd)

13.15 Local Number Portability (Cont'd)

(M)(T)

13.15.1 <u>LNP End User Service</u> (Cont'd)

(B) Rate Regulations

The Telephone Company will bill a monthly LNP End User Charge as set forth in 17.4.4, following with the following exceptions:

- Each PBX trunk shall be assessed the equivalent of nine monthly LNP End User Charges as specified in 17.4.4, following.
- Each ISDN PRI arrangement shall be assessed the equivalent of five monthly LNP End User Charges as specified in 17.4.4, following.
- Lifeline end user customers shall not be assessed the LNP End User Charge.

The Telephone Company will recover the LNP End User Charge for a 60 month period beginning with the effective date of the rate as specified therein.

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(M)(T)

ACCESS SERVICE

- 13. Additional Engineering, Additional Labor and Miscellaneous Services (Cont'd)
 - 13.15 Local Number Portability (Cont'd)

13.15.2 LNP Query Service

(A) <u>Description</u>

LNP Query Service uses Advanced Intelligent Network (AIN) technology and the Common Channel Signaling (CCS) network to query an LNP database to obtain network routing instructions before completion of a call. The LNP database contains all of the TNs within an NXX and the location routing number (LRN) of the switch serving each of those TNs when at least one of the TNs within the NXX has been transferred from one local exchange telecommunications service Provider to another. The LRN associates a unique NPA-NXX-XXXX routing number with each central office switch that has subscribers who have transferred their TNs.

Where more than one carrier is involved in completing the call, the carrier prior to the terminating carrier (i.e., the N-1 carrier) is responsible for querying an LNP database to obtain the LRN used in routing the call for a numer portable NXX code. When the N-1 carrier forwards a non-queried call to a Telephone Company end office or tandem switch and the NXX code has one or more transferred TNs, the Telephone Company's end office or tandem switch will suspend call processing and formulate and launch a query to an LNP database to secure the LRN of the transferred TN. When the LRN has been returned from an LNP database to the Telephone Company end office or tandem switch originating the query, call processing is resumed and the call is either processed in the Telephone Company's network or routed to the correct telecommunications service provider's network for completion to the called party. The Telephone Company will perform the query on behalf of the N-1 carrier (i.e., the LNP guery service customer) that forwarded the call. The Telephone Company will bill the N-1 wireline or wireless telecommunications carrier a charge per query as specified in 17.4.4, following, regardless of whether the call is completed.

13. Additional Engineering, Additional Labor and Miscellaneous Services (Cont'd)

13.15 Local Number Portability (Cont'd)

13.15.2 LNP Query Service

(M)(T)

(A) <u>Description</u> (Cont'd)

An LNP Order Charge will apply on a per order basis for those customers that have ordered LNP Query Service as specified in Section 17.4.4, following. N-1 carriers who terminate non-queried traffic into the Telephone Company's network and have not placed an order for LNP Query Service will be assessed on a per account basis an LNP Billing Charge as specified in Section 17.4.4, following.

(B) <u>Limitations</u>

LNP Query Service is to be used only on a call-by-call basis for routing calls to number portable NXX codes and cannot be used for purposes other than those functions described herein.

(C) Network Management

The Telephone Company will administer its network to ensure the provision of acceptable service levels to all customers of the LNP Query Service.

The Telephone Company reserves the right to block any LNP query traffic in a nondiscriminatory manner, where the processing of the LNP queries threatens to disrupt operation of its network and impair network reliability.

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13. Additional Engineering, Additional Labor and Miscellaneous Services (Cont'd)

13.15 Local Number Portability (Cont'd)

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13.15.2 LNP Query Service

(D) Rate Regulations

The LNP charge per query recovers the cost to query an LNP database on behalf of the N-1 carrier. The rate associated with an LNP query will be billed monthly, per query as set forth in 17.4.4, following, based on the recorded number of queries. The Telephone Company will develop monthly charges based on an average number of queries per month if actual query recordings are not available. For billing purposes, each month is considered to have thirty (30) days.

The LNP Order Charge and LNP Billing Charge recover the cost to establish the customer's LNP query account. The LNP Order Charge will be billed per order as set forth in 17.4.4, following, to those customers that have ordered LNP Query Service. The LNP Billing Charge will be applied per account as set forth in 17.4.4, following, to the N-1 carrier who terminates non-queried traffic into the Telephone Company's network and has not placed an order for LNP Query Service.

- 17. <u>Rates and Charges</u> Concord Telephone Company (Cont'd)
 - 17.2 <u>Switched Access Service</u> (Cont'd)
 - 17.2.2 Local Transport (Cont'd)
 - 17.2.2 (B) 800 Series Data Base Access Service Queries

D	Rate
Per Query	
Basic	\$0.0044
Vertical Feature	\$0.0048

(M)

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now

Rates for Service Provider Number Query Service previously appearing on this page are now listed at Local Number Portability (LNP) Query Service at page 17-213.1 of this tariff.

- 17. <u>Rates and Charges</u> Concord Telephone Company (Cont'd)
 - 17.4 Other Services (Cont'd)
 - 17.4.4 <u>Miscellaneous Services</u> (Cont'd)

(Q)	Local Number Portability (LNP) Query Service		(M)(T)
		Monthly Rate Per Query	(T)
	(1) LNP Query -		
	Prearranged, Per Query - End Office - Tandem Office	\$0.002596 0.002596	
	(2) LNP Query - Default,		(T)
	Per Query - End Office - Tandem Office	0.002596 0.002596	
		Nonrecurring	
	(3) Prearranged - Per Order Default - Per Initial Bill rendered	\$75.00 75.00	(M)

Rates for Local Number Portability (LNP) Query Service on this page previously appeared at page 17-45, under Service Provider Number Portability Service. LNP End User Rates for Concord Telephone Company expired on March 22, 2004.

(N)

ACCESS SERVICE

- 17. <u>Rates and Charges</u> Coastal Utilities, Inc. (Cont'd)
 - 17.4 Other Services (Cont'd)
 - 17.4.4 Miscellaneous Services (Cont'd)
 - (O) <u>LNP End User Charge</u>

Regulations concerning LNP End User Charges are set forth in Section 13.15 of this tariff.

Effective Date of <u>Rate</u>	Termination Date of Rate	Monthly End User Rate Per <u>Line</u>	Monthly Rate Per PBX <u>Trunk</u>	Monthly Rate Per ISDN <u>PRI</u>	
9/1/04	8/31/09	\$0.16	\$1.44	\$0.80	(N)

- 17. <u>Rates and Charges</u> Smart City Telecommunications LLC d/b/a Smart City Telecom (Cont'd)
 - 17.2 <u>Switched Access Service</u> (Cont'd)

17.2.2 <u>Local Transport</u> (Cont'd)

<u> </u>	sear realizate (conta)	<u>Rate</u>	Tariff Section <u>Reference</u>
-	Tandem Switched Transport Tandem Switched Facility Per Access Minute Per Mile	\$0.000021	6.1.3(A)(3)
-	Tandem Switched Termination Per Access Minute Per Termination	\$0.000714	
-	Tandem Switching Per Access Minute Per Tandem	\$0.000177	
-	Transport Interconnection Charge Per Access Minute	\$0.000000	6.1.3(A)(4)
-	Network Blocking Per Blocked Call Applies to FGD only	\$0.0308	6.8.6
-	800 Data Base Service Per Query Charge Basic Vertical Feature	\$.0052 \$.0058	6.10.3
-	500 Access Service		

(M) (M)

Rates for Service Provider Number Portability previously appearing on this page now appear at page 17-701.1 under LNP End User Service.

Issued: August 17, 2004 Effective: September 1, 2004

500 Customer Identification Per Call Charge \$0.01

- 17. <u>Rates and Charges</u> Smart City Telecommunications LLC d/b/a Smart City Telecom (Cont'd)
 - 17.4 Other Services (Cont'd)

17.4.4	Miscellaneous Services (Cont'd)	<u>Rate</u>	Tariff Section Reference	(M)
(O)	LNP End User Service		13.15	(T)
	Per access line or equivalent*	\$0.24		
*Billed each month thro	ough November 30, 2004; reference to	o section is to this Tariff.		(M)

Rates appearing on this page for LNP End User Service previously appeared on page 17-668 as Service Provider Number Portability.